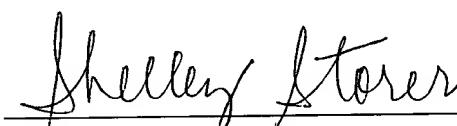


REMARKS

Support for new claims 17 and 18 can be found in original claims 1, 3, 4, 6, and 9 (low monol polyether polyol having a molecular weight of at least 3000 Daltons and a measured unsaturation of less than about 0.025 meq/g; prepolymer has an average practical functionality of less than about 2.1); at page 8, line 26 (coagulating onto a substrate); and at page 8, line 25 to page 9, line 7 (glove).

Applicant respectfully requests allowance of the newly amended application.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE
UNDER 37 C.F.R. 1.121

WHAT IS CLAIMED IS:

1. (Cancel)
2. (Once Amended) The polyurethane film according to Claim [1] 17 wherein the dispersion is prepared in the presence of a surfactant and in the substantial absence of an organic solvent.
3. (Cancel)
4. (Cancel)
5. (Once Amended) The polyurethane film according to Claim [1] 17 wherein the polyisocyanate is an aromatic polyisocyanate selected from the group consisting of MDI, TDI and mixtures thereof.
6. (Cancel)
7. (Once Amended) The polyurethane film according to Claim [1] 17 wherein the nonionic polyurethane prepolymer has an isocyanate content of from about 1 to about 9 weight percent.
8. (Once Amended) A glove prepared from the film of Claim [1] 17.
9. (Cancel)
10. (Once Amended) The process according to Claim [9] 18 wherein the dispersion is prepared in the presence of a surfactant and in the substantial absence of an organic solvent.
11. (Cancel)
12. (Cancel)
13. (Once Amended) The process according to Claim [9] 18 wherein the polyisocyanate is an aromatic polyisocyanate selected from the group consisting of MDI, TDI and mixtures thereof.

14. (Once Amended) An aqueous polyurethane dispersion prepared according to the process of Claim [9] 18.

17. (New) A polyurethane film comprising a coagulated aqueous polyurethane dispersion, said dispersion being prepared by a process comprising:

admixing a polyisocyanate and a low monol polyether polyol to form a polyurethane prepolymer having an average functionality of less than about 2.1, said low monol polyether polyol having a molecular weight of at least 3000 Daltons and a measured unsaturation of less than about 0.025 meq/g;

dispersing said polyurethane prepolymer in water to form an aqueous polyurethane dispersion; and

coagulating said aqueous polyurethane dispersion onto a substrate to form a polyurethane film.

18. (New) A process for preparing an aqueous polyurethane dispersion comprising:

admixing a polyisocyanate and a low monol polyether polyol to form a polyurethane prepolymer having an average functionality of less than about 2.1, said low monol polyether polyol having a molecular weight of at least 3000 Daltons and a measured unsaturation of less than about 0.025 meq/g; and

dispersing said polyurethane prepolymer in water to form an aqueous polyurethane dispersion.

19. (New) The process according to claim 18, further comprising the step of coagulating said aqueous polyurethane dispersion onto a substrate to form a polyurethane film.

20. (New) A process for preparing a polyurethane glove, said process comprising:

admixing a polyisocyanate and a low monol polyether polyol to form a polyurethane prepolymer having an average functionality of less than about 2.1, said low monol polyether polyol having a molecular weight of at least 3000 Daltons and a measured unsaturation of less than about 0.025 meq/g;

dispersing said polyurethane prepolymer in water to form an aqueous polyurethane dispersion; and

coagulating said aqueous polyurethane dispersions onto a glove-shaped substrate to form a polyurethane film, said film being a polyurethane glove.